STATUTORY CHECKLIST [§58.35(a) activities]

for Categorical Exclusions and Environmental Assessments

Note: Review of the items on this checklist is required for both Categorical Exclusions under Sec. 58.35(a) and projects requiring an Environmental Assessment under Sec. 58.36. If no compliance with any of the items is required, a Categorical Exclusion [58.35(a)] may become "exempt" under the provisions of Sec. 58.34 (a) (12). In such cases attach the completed Statutory Checklist to a written determination of the exemption. Projects requiring an Environmental Assessment under Sec. 58.36 cannot be determined to be exempt even if no compliance with Statutory Checklist items is found. Three items listed at Sec. 58.6 are applicable to all projects, including those determined to be exempt.

Project Name and Identification/Location: Owner-occupied Rehabilitation and Rebuilding Program Application #1939 39 Attawan Ave, Niantic, CT 06357

| Area of Statutory or Regulatory Compliance | Not Applicable to This Project | Consultation Required* | Review Required* | Permits Required* | Determination of consistency Approvals, Permits Obtained* | Conditions and/or Mitigation Actions Required | Provide compliance documentation. Additional material may be attached. | | |
|--|--------------------------------|------------------------|------------------|-------------------|--|--|---|--|--|
| Document Laws and authorities listed at 24 CFR Sec. 58.5 | | | | | | | | | |
| 1. Historic Properties [58.5(a)] [Section 106 of NHPA] | | | | | | | The State Historic Preservation Office (SHPO) has reviewed the purposed rehabilitation plan submitted by Capital Studio Architects (dated 3/27/14). SHPO has determined the property is not eligible for listing in the National Register of Historic Places, and thus, no historic properties will be affected (Attachment A - Letter 4/15/2014). | | |
| 2. Floodplain Management [58.5(b)] [EO 11988] [24 CFR 55] | | | | | | | Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRM) for the Site shows the Site is located within special flood hazard areas, Zone AE, "1% annual flood chance." New London, CT- Map #09011C0487J (Figure 3). Connecticut Department of Energy and Environmental Protection (CTDEEP) Program-wide Permit Pending. Appendix B: Professional Certification Form for General Permit Application has been completed (dated 6/23/2014; Attachment B). | | |
| 3. Wetland Protection [58.5 (b)] | | | | | | | The project site is not located within a wetland according to US Fish and Wildlife Services (USFWS) National Wetlands Inventory Map (NWI; 2012, Figure 4). US Department of Agriculture Natural Resources Conservation Service (NRCS) mapping of soils does not indicate potential the presence of Inland Wetlands soils on site (Figure 5).CTDEEP Tidal Wetlands Mapping, as defined in C.G.S. Section 22a-29 and Section 22a-93(7)(e), does not identify tidal wetlands on the property (Figure 6; CTDEEP 1999). No impacts to wetlands are anticipated | | |

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|--|--------------------------------|------------------------|------------------|--|--|--|---|
| 4. Coastal Zone Management [58.5(c)] [CGS 22a-100(b)] | | | | | | | The site is located within the Coastal Boundary, but above the Coastal Jurisdiction Line contour/elevation of 2.3 ft. for the Town of East Lyme (CTDEEP 2012; Figure 6). Consultation with local Planning & Zoning is required (activities must be consistent with Coastal Management Act C.G.S Section 22a-100(b)). |
| 5. Water Quality – Aquifers [58.5(d)] [40 CFR 149] Clean Water Act 1977 Safe Drinking Water Act 1974 | | | | PROVIDE | ************************************** | | No impacts to water quality are anticipated. CTDEEP Bureau of Water Protection and Land Reuse map titled "Connecticut Aquifer Projection Areas" dated December 2013 does not identify aquifer protection areas in the town of East Lyme, CT (Figure 7). The project site is not located in an EPA Sole Source Aquifer (http://www.epa.gov/region1/eco/drinkwater/pc_solesource_aquifer.html). |
| 6. Endangered Species [58.5(e)] [16 U.S.C. 1531 et seq.] [CGS 26-310] | | | | | | | CTDEEP State and Federal Listed Species and Significant Natural Communities Map for New London County indicates the potential presence of listed species or significant natural communities within the vicinity of the site (CTDEEP NDDB 2014; Figure 8). However, Program—specific parameters provide that if no sandy beaches are present onsite, no further NDDB review is required. Project site is not a waterfront property with a sandy beach (see Photo Log). U.S. Fish and Wildlife Service Information, Planning and Conservation System (IPaC) indicates the potential presence of roseate tern, an endagnered species, on the project site |
| | | | | TO THE THIRD PROPERTY OF THE THE THIRD PROPERTY OF THE THIRD PROPERTY OF THE | | | (Attachment C). Further review of USFWS Endangered Species Consultation Project Review for Projects with Federal Involvement indicate roseate tern are expected to occur within East Lyme, CT within coastal beaches (Attachment D). Project site is not a waterfront property with a sandy beach, and therefore, roseate terns are not expected to occur within the project site (Attachment E). |
| 7. Wild and Scenic Rivers [58.5 (f)] [16 U.S.C. 1271 et seq.] | \boxtimes | | | | | | Eightmile River is the only designated wild & scenic river within program area running through Lyme, Salem and East Haddam, CT (rivers.gov; November 2012; Figure 9). Project site is not within one mile of the designated area. |
| 8. Air Quality [58.5(g)] [42 U.S.C. 7401 et seq.] | \boxtimes | | | | | | Residential rehabilitation; will result in no quantifiable increase in air pollution. |
| 9. Farmland Protection [58.5(h)] | | | | | : | | US NRCS mapping indicates the site is primarily underlain by Hinckley gravelly sandy loam, a statewide important farm soil (Figure 5). The project site is not currently used for farming and the proposed activities do not involve agricultural land use conversion. |

| Area of Statutory or Regulatory | | | | | | | Provide compliance documentation. Additional material may be attached. |
|---|--------------------------------|------------------------|---|-------------------|--|--|--|
| Compliance | Not Applicable to This Project | | | | Determination of consistency Approvals, Permits Obtained* | ation | be attached. |
| | This | Consultation Required* | | *_ | consis ts Obt | Conditions and/or Mitigation Actions Required | |
| | to etc | n Req | Review Required* | Permits Required* | ion of Permi | and/ol quired | |
| | bblics | rultatio | ew Re | its Re | rminat ovals, | iitions ns Re | |
| | Not / | Sons | Revie | Реш | Dete | Conc | |
| Manmade Hazards: 10 A. Thermal Explosive [58.5(i)] | | | | | | | The site is in a residential neighborhood and proposed project will not result in any increase to density. |
| 10 B. Noise [58.5(i)] | | | | | | | Some short term construction-related noise is expected. No impact on long term contributions to ambient noise is expected. |
| 10 C. Airport Clear Zones [58.5 (i)] | | | | | | | The site is outside of any airport clear zone. |
| 10 D. Toxic Sites [58.5 (i)(2)(i)] | \boxtimes | | | | | | Site is not listed on EPA Superfund National Priorities or CERCLA List or equivalent State list, is not located within |
| [00.0 ()(2)(1) | | | | | | | 3,000 feet of a toxic or solid waste landfill, does not have an |
| | | | | | | | underground storage tank (which is not a residential fuel tank) and is not known or suspected to be contaminated by toxic |
| | | | | | | | chemicals or radioactive materials. Based on attached |
| | | | | | | | environmental database report prepared by Ecolog ERIS ttd (Attachment F), site inspection and owner interview. |
| 11. Environmental Justice [58.5(j)] | \boxtimes | | | | | | The rehabilitation work at the project site is compatible with the surrounding residential use and no adverse human health |
| [1000] | | | | | | | and environmental effects on minority or low income |
| | | | | | | | population are expected. The Town of East Lyme is not listed as a Distressed Municipality by CTDECD (Attachment G). |
| Document Laws and au | thor | ities | liste | ed at | Sec. | 58.6 | and other potential environmental concerns |
| 12 A. Flood Insurance [58.6(a) & (b)] | | | \boxtimes | | | | Federal Emergency Management Agency (FEMA) Flood |
| [ου.ο(α) α (υ)] | | | | | | | Insurance Rate Maps (FIRM) for the are shows the project site is located within special flood hazard areas, Zone AE, "1% |
| | | | | | | | annual flood chance." New London, CT- Map #09011C0487J (Figure 3). The assisted homeowners are required to maintain |
| | | | | | | | flood insurance for not less than five years from the date of the assistance. DOH to track and maintain. |
| 12 B. Coastal Barriers | \boxtimes | | | | | | The project site is not located within a designated FEMA FIRM |
| [58.6(c)] | | | | | | | Coastal Barrier Resource Zone. New London, CT- Map #09011C0487J (Figure 3). |
| 12 C. Airport Clear Zone Notification [58.6(d)] | | | | | | | The site is outside of any airport clear zone. Project does not involve purchase or sale of a property as such 24 CFR 58.6(d). |
| 13. A Solid Waste Disposal | \boxtimes | | | | | | Solid waste disposal provided by the town. Proposed project |
| [42 U.S.C. S3251 et seq.] and [42 U.S.C. 6901-6987 eq seq.] | 1 | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | will not result in an increase in density. |
| 13 B. Fish and Wildlife | \boxtimes | | | | | | Program activities will not result in impounding, diverting, |
| [U.S.C. 661-666c] | | | | | | | deepening, channelizing or modification of any stream or body of water; not a water control project. |
| 13 C. Lead-Based Paint [24 CFR Part 35] and | | \boxtimes | \boxtimes | | | \boxtimes | The results of Lead Paint Survey are in the Hazardous |
| [40 CFR 745.80 Subpart E] | | | | | | | Material Inspection Report, dated 2/3/2015, prepared by Eagle |

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|---|---|------------------------|--|-------------------|--|--|--|
| | | | Western Company of the Company of th | | | of depth 1 minutes | Environmental Inc. submitted by Capital Studio Architects along with the Statutory Checklist). Of the one hundred and nineteen (119) readings taken, fifty (50) were found to contair toxic levels of lead-based paint. The Lead-based Paint Abatement plan details the work practices to be followed during demolition and construction to address lead containing materials at the project site. |
| 13 D. Asbestos | | | | | | \boxtimes | The results of Asbestos-containing Material Survey are in the Hazardous Material Inspection Report, dated 2/3/2015, prepared by Eagle Environmental Inc. (submitted by Capital Studio Architects along with the Statutory Checklist). The Asbestos Abatement plan details the work practices to be followed during demolition and construction to address asbestos-containing materials at the project site. |
| 13 E. Radon [50.3 (i) 1] | | | \boxtimes | | | | The site building is scheduled to be demolished, no radon testing was performed at the property; Hazardous Material Inspection Report, dated 2/3/2015, prepared by Eagle Environmental Inc. (submitted by Capital Studio Architects along with the Statutory Checklist). |
| 13 F. Mold | *************************************** | | | | | | The procedures and results of the microbial testing for mold spores are included in the Hazardous Material Inspection Report, dated 2/3/2015, prepared by Eagle Environmental Inc (report submitted by Capital Studio Architects along with the Statutory Checklist). No water intrusion, water damage or mold spore growth was observed at the time of inspection. |
| Other: State or Local 14 A. Flood Management Certification [CGS 25-68] | | | | | a service serv | | General Permit for CDBG-DR Program activities with CTDEE in development. Appendix B: Professional Certification Form for General Permit Application has been completed (dated 6/23/2014; Attachment A). |
| 14 B. Structures, Dredging & Fill Act [CGS 22a-359 through 22a-363f] | | | | | | | Rehabilitation work at the project site does not propose any activity water ward of the coastal jurisdiction line as defined in C.G.S. Section 22a-359(c) (Figure 6). |
| 14 C. Tidal Wetlands Act [CGS 22a-28 through 22a-35] | | | | | | | The project site is located above the Coastal Jurisdiction Zon based upon the coastal jurisdiction contour/elevation for the Town of East Lyme (2012). CTDEEP Tidal Wetlands Mapping as defined in C.G.S. Section 22a-29 and Section 22a-93(7)(e identifies the project as outside a Tidal Wetland Zone (Figure 6; CTDEEP 1999). |
| 14 D. Local inland wetlands/watercourses [CGS 22a-42] | | | | | | | No apparent inland wetlands on or adjacent to the site based review of NWI data (Figure 4) and NRCS soils data (Figure 5 as well as field observations. Project rehabilitation work is not expected to impact wetlands/watercourses. |
| 14 E. Various Municipal Zoning Approvals | | | | | | | No change of use or building expansion that would require zoning approvals noted. |

Attachment B

Appendix B

DECD/SHPO/DOH Professional Certification Form

For all General Permit Applications submitted as part of the Flood Management Certification for Disaster Recovery Activities, the following certification must be signed and sealed by a professional engineer licensed to practice in Connecticut.

| Property: | 39 | MAWATTA | AVE | NIANTIC, | CT | | | |
|---|----------|---------------------------|---------------------------------------|----------|--|--|--|--|
| Application Nur | nber. | 301405a | to-tm | • | MATERIAL PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS | | | |
| "I certify that in my professional judgment, the above referenced project has been designed consistent with the Flood Management Certification for Disaster Recovery Activities as approved by DEEP and that the information is true, accurate and complete to the best of my knowledge and belief. | | | | | | | | |
| I understand that a false statement made in the submitted information may, pursuant to Section 22a-6 of the General Statutes, be punishable as a criminal offense under Section 53a-157b of the General Statutes, and may also be punishable under Section 22a-438 of the General Statutes." | | | | | | | | |
| \bowtie | |)ū | · · · · · · · · · · · · · · · · · · · | | June 23, 2014 | | | |
| Signature of Ap | plican | ŧ | | | Date | | | |
| Hemio Name of Applic | ant (p | De lance rint or type) | | | COBG-OB Pagram Hanaga Title | | | |
| //1 | marane " | | | | June 23, 2014 | | | |
| Signature of Pr | ofessio | onal Engineer | | | Date | | | |
| Andrew J. Krar | | • | | | 22052 | | | |
| Name of Profes | sional | Engineer (prir | nt or type) | | P.E. Number | | | |
| | | | | ļ | Affix P.E. Stamp Here | | | |
| | | | | | OF COMMENTAL OF STATE | | | |

| DETERMINATION: ☐ This project converts to Exempt, per № 58.349a)(12), requires any formal permit or license. Funds may be | | tion for compliance with any listed statutes or authorities, nor roject; \underline{OR} |
|--|--|--|
| This project cannot convert to Exempt because one requirements, publish NOI/RROF and obtain Authority | or more statutes/authorities requires co ity to Use Grant Funds (HUD 7015.16) p | nsultation or mitigation. Complete consultation/mitigation per ₀58.70 and 58.71 before drawing down funds; OR |
| ☐ The unusual circumstances of this project may reasu Assessment (EA). Prepare the EA according to 24 € | | This project requires preparation of an Environmental |
| Prepared by: | • | |
| That De | <i>2/4/</i> 15 | |
| Martin Brogie, LEP Senior Consultant, GEI Consultants, Inc. | Date | |
| Responsible Entity or designee Signature: | | |
| Hermia Delaire CDRG-DR Program Manager | 6/22/15 Date 1 | |
| | | |